

FIG. 1

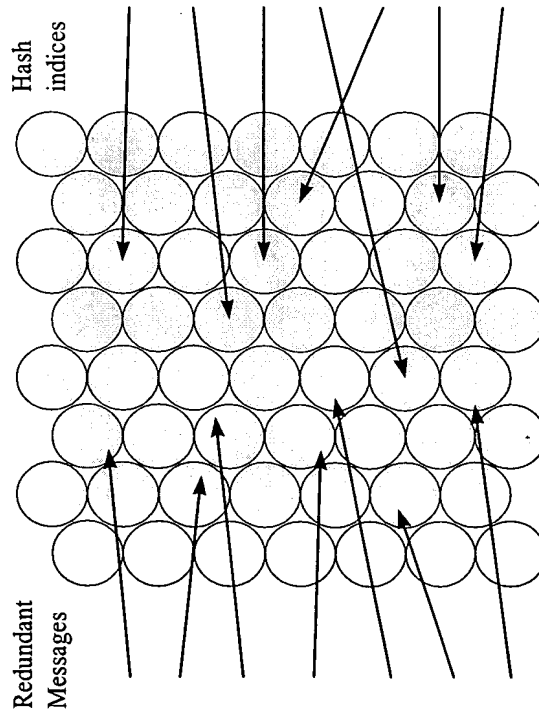


FIGURE 1

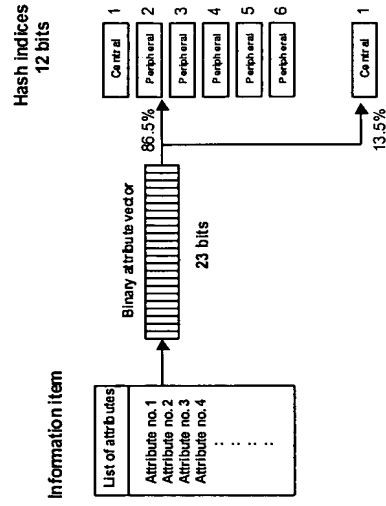


FIGURE 3

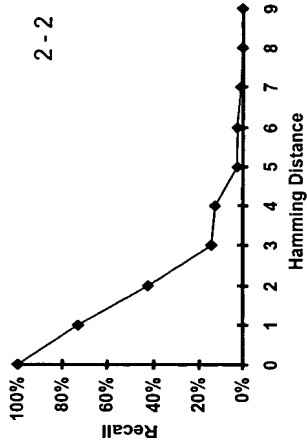


FIGURE 2D

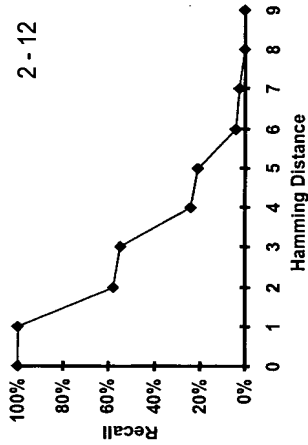


FIGURE 2E

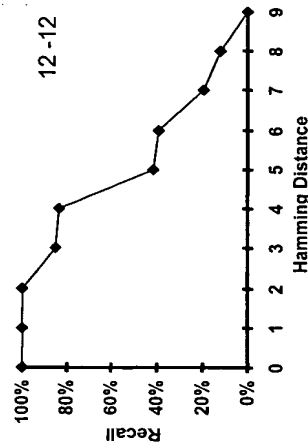


FIGURE 2F

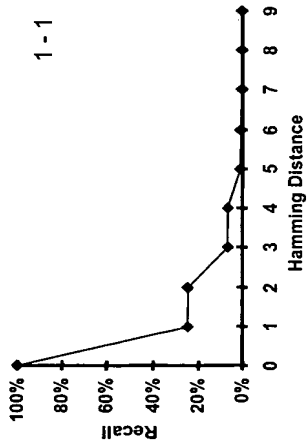


FIGURE 2A

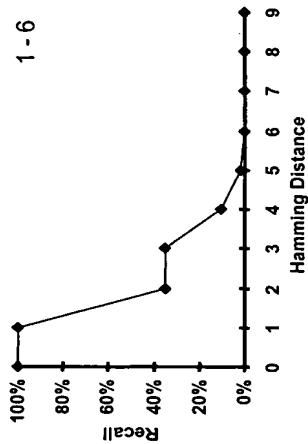


FIGURE 2B

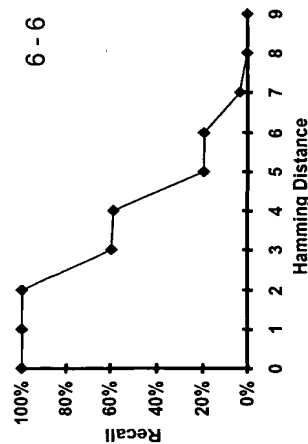


FIGURE 2C

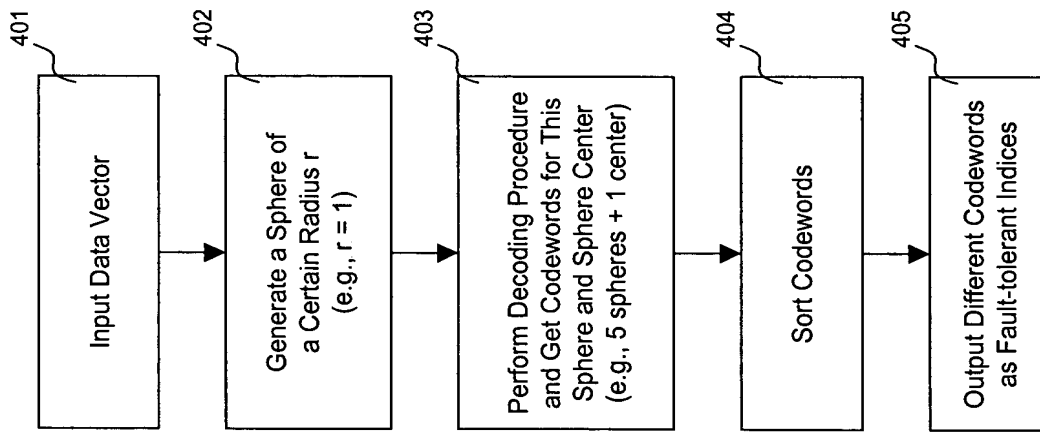
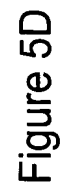
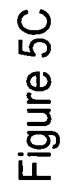
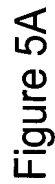


Figure 4



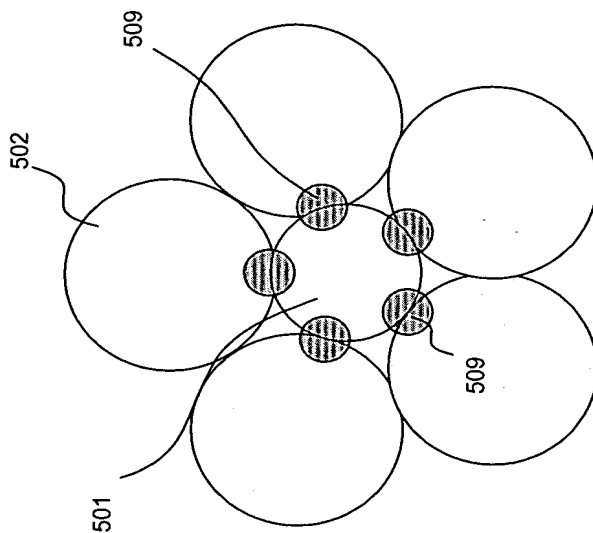


Figure 6B

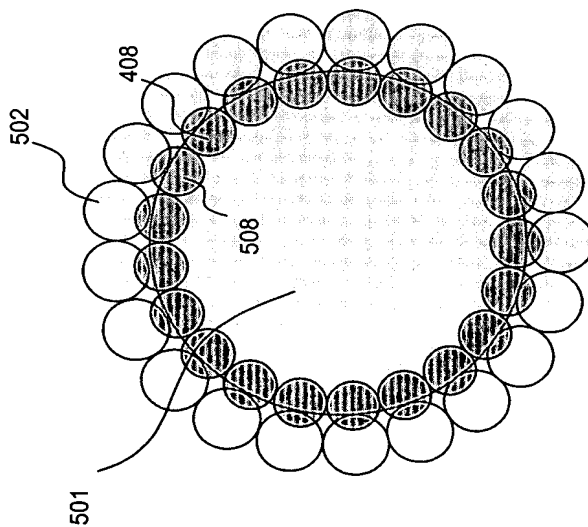


Figure 6A

FIG. 6A

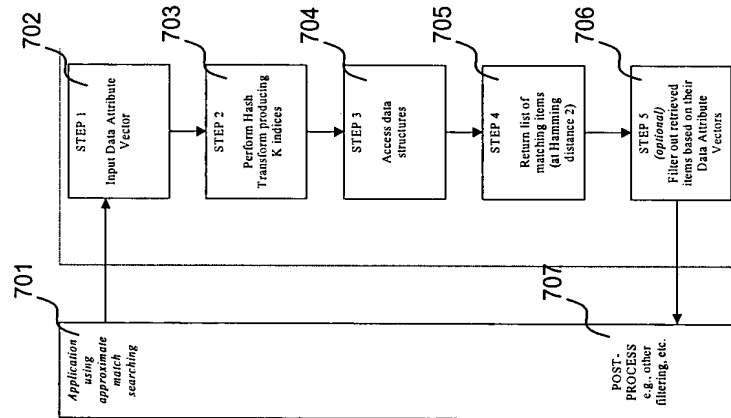


Figure 7

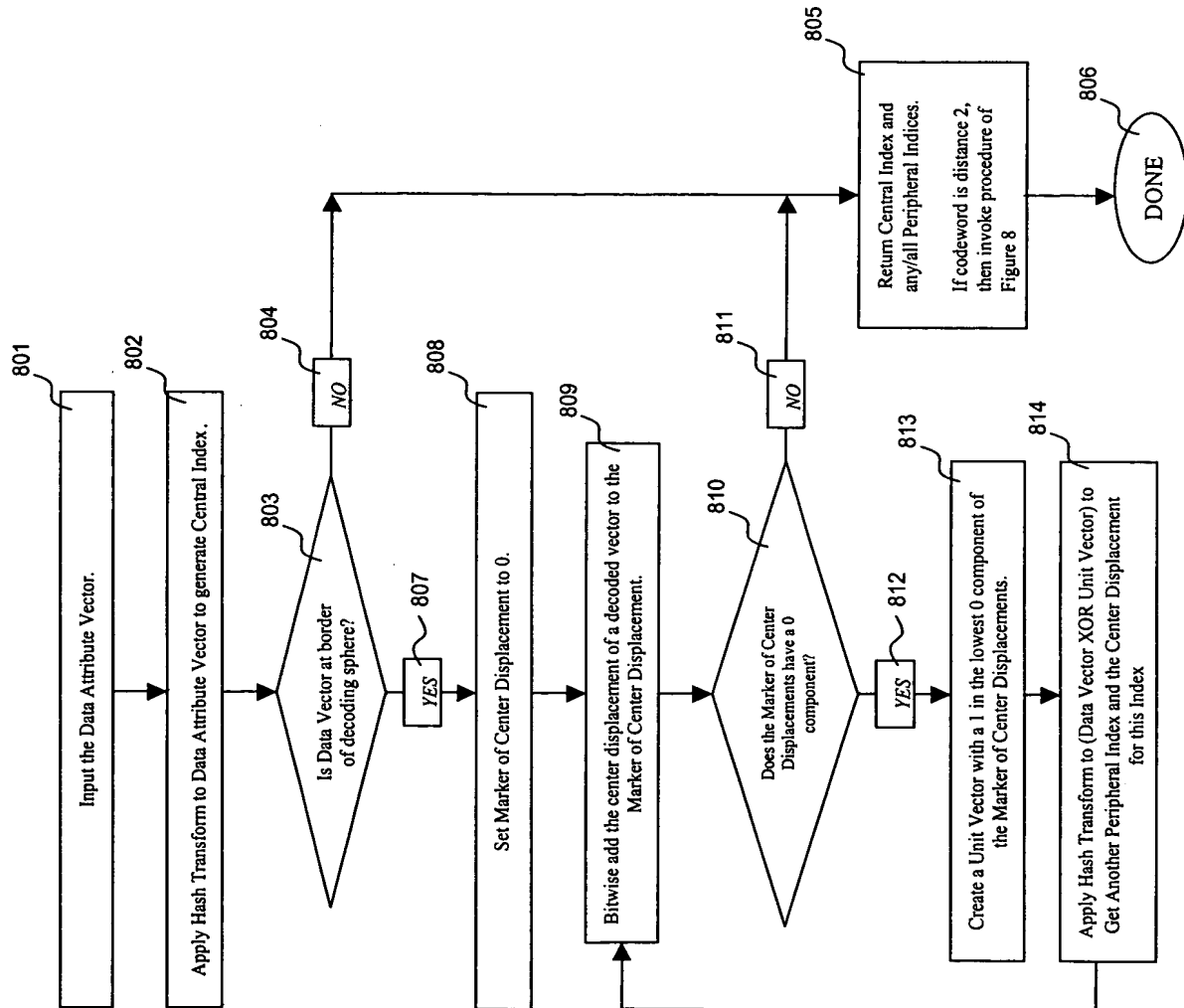


Figure 8

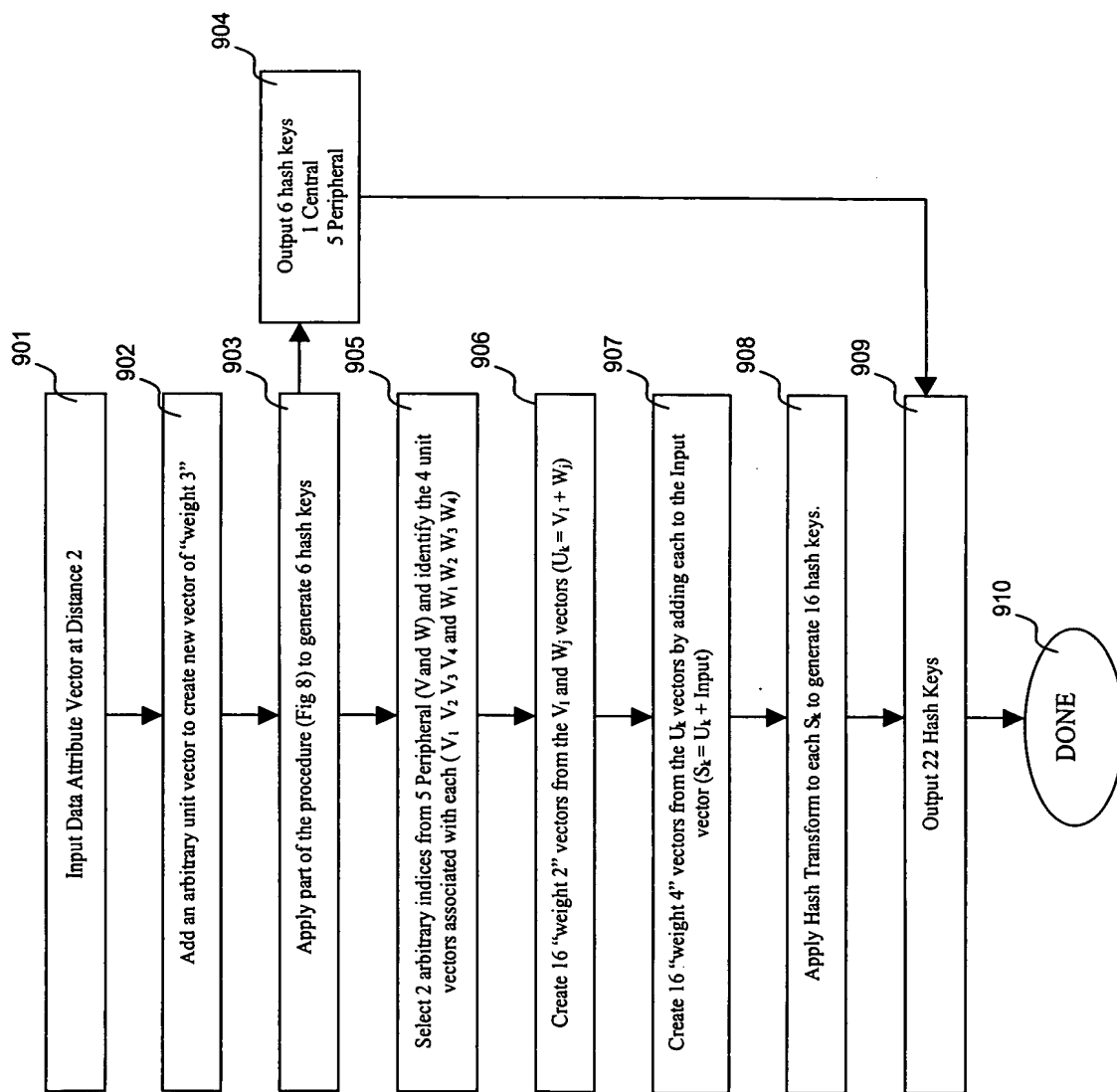


Figure 9

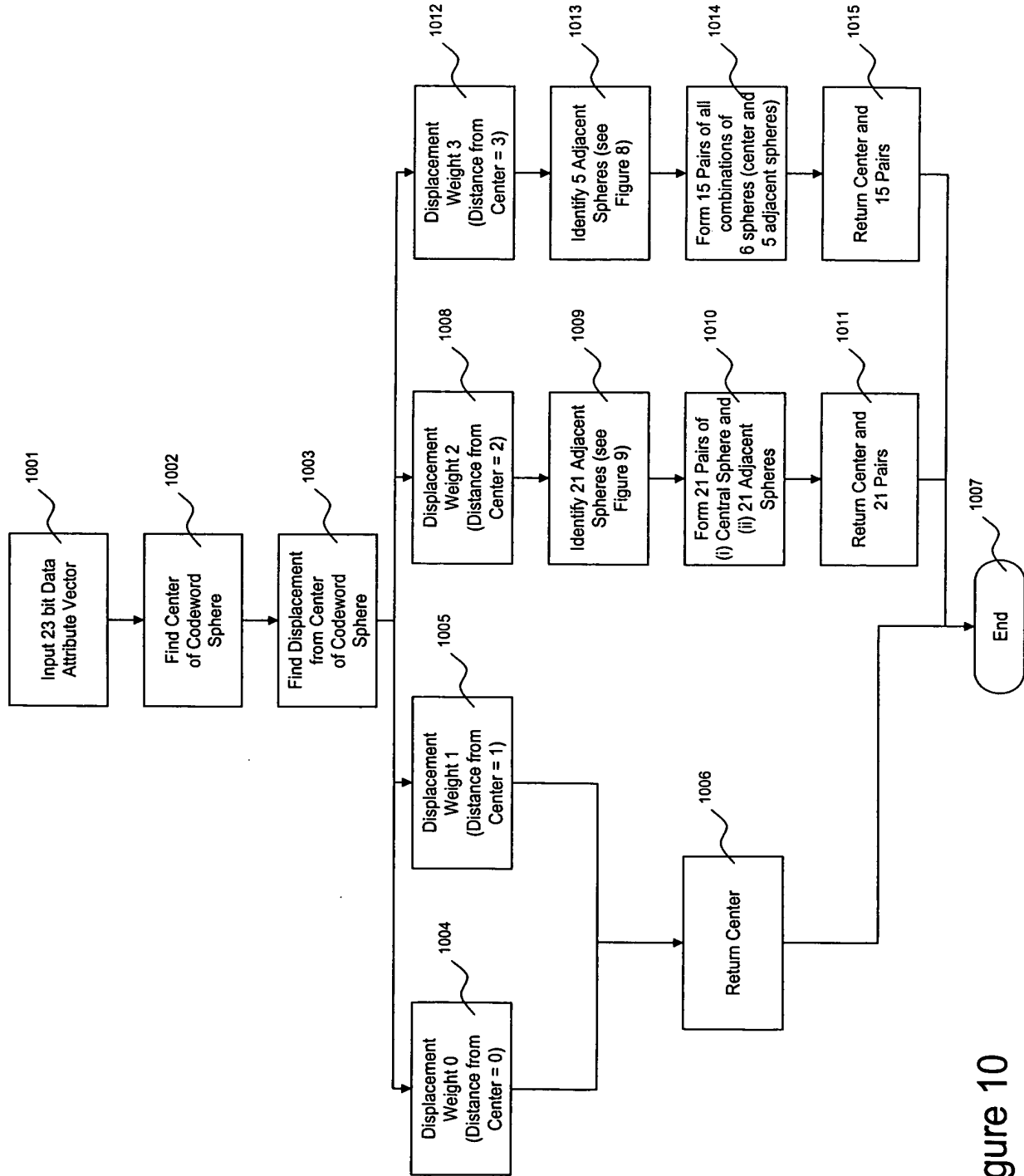
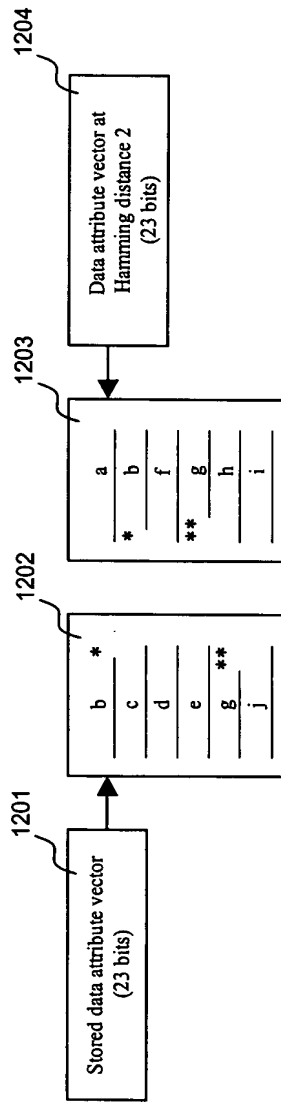


Figure 10

Hash Index	List of Data Items
0	4, 88, 1022
1	5, 23, 1202, 3008, 4500
2	4, 12, 13, 88
...	

Figure 11



Six 12-bt indices (X's indicate coinciding values)

Figure 12A

15 identifying index pairs:

<1,2>, <1,3>, <1,4>, <1,5>, <1,6>,
 <2,3>, <2,4>, <2,5>, <2,6>,
 <3,4>, <3,5>, <3,6>,
 <4,5>, <4,6>,
 <5,6>

Figure 12B

<b,c>, <b,d>, <b,e>, <b,g>, <b,j> >
 <c,d>, <c,e>, <c,g>, <c,j> >
 <d,e>, <d,g>, <d,j> >
 <e,g>, <e,j> >
 <g,j> >

Figure 12C

<a,b>, <a,f>, <a,g>, <a,h>, <a,i> >
 <b,f>, <b,g>, <b,h>, <b,i> >
 <f,g>, <f,h>, <f,i> >
 <g,h>, <g,i> >
 <h,i> >

Figure 12D

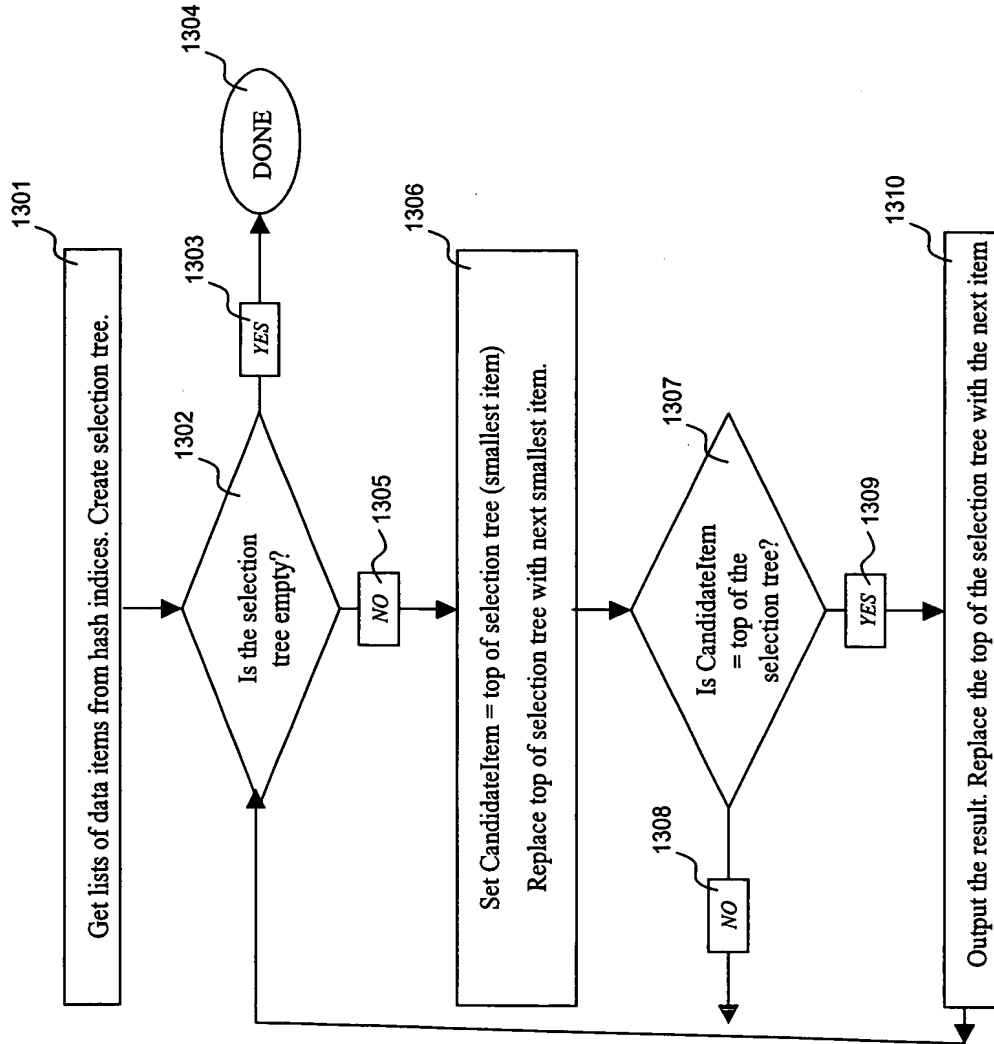


Figure 13

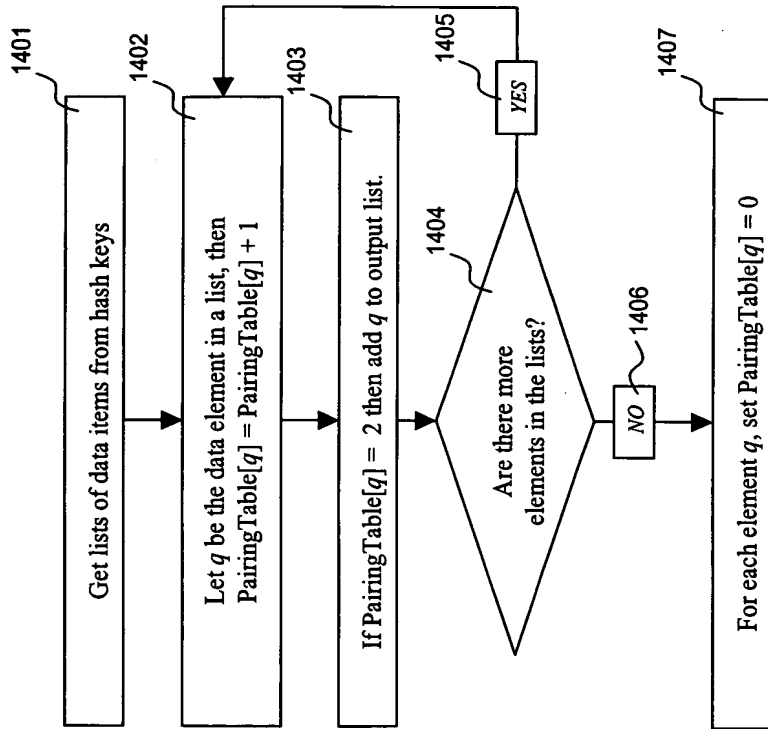


Figure 14

FIG. 14 is a flowchart.